

CLAIMS

1. A drying apparatus for powdered or granular material, comprising:

a hopper body with an electric heater in its center, housing therein a heat conducting fin formed with plural compartment walls radially projected therefrom, and

a carrier gas communication path provided in said conducting fin, said communication path having an upper introduction port and a lower exhaust port, both connected with a penetrating up and down path provided in the center of said heat conducting fin,

wherein a carrier gas is externally introduced and fed into said hopper body.

2. The drying apparatus for powdered or granular material as set forth in claim 1,

wherein said hopper body has a material circulation feeder unit, and wherein said feeder unit comprises a material supply means provided under said hopper body, a material collector provided above said hopper body and a material transport pipe connected to said material supply means and said material collector.

3. The drying apparatus for powdered or granular material as set forth in claim 2, wherein said material transport pipe is comprised of a flexible hose detachably connected to said material collector.

4. The drying apparatus for powdered or granular material as set forth in any one of claims 1 - 3,

wherein said hopper body comprises a tubular container body and a bottom part divisibly combined with said tubular container body with a hinge and a fastening means, and wherein said tubular container body is inclinable relative to said bottom part to open and expose the inner of said bottom part by releasing said fastening means.